Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 06 Oct 2022 until 23:59 on Friday 07 Oct 2022

Forecast Issued on Thursday 06 Oct 2022 at 02:46 by Met Office Aberdeen

Confidence: High for general developments, becoming Medium from Sunday. Medium for cloud detail throughout.

Headline for Thursday 06 Oct 2022: Summit gales. Bright with showers and severe wind chill.

Mountain weather hazards on Thursday 06 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Heavy rain showers	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
30%	30%	40%	30%	40%	70%

Forecast for Thursday 06 Oct 2022

Weather: Bright spells and showers during daylight hours, the showers most frequent around Ben Lawers and the west, some sunny spells across the Aberdeenshire and Angus hills. The showers merging into longer outbreaks of heavy rain in the evening. Summit gales, buffeting and severe wind chill.

Chance of cloud-free hill tops above 800m: 80% around Lochnagar and the north, 50% for Ben Lawers and the west, falling 20% in most of the area during the evening.

Low Cloud and visibility: Occasional or extensive cloud, base around 900 to 1200m, but lowering to around 600m in showers. Becoming extensive 600m or less in the evening. Visibility moderate or poor in rain or showers, occasionally very poor at height. Otherwise very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 06 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	55/64 W	50/63 SW	46/60 SW	43/56 SW	41/52 SW	42/54 SW	46/60 SW
900	36/45 W	35/47 SW	35/48 SW	32/45 SW	29/40 SW	30/43 SW	33/46 SW
600	24/42 W	25/43 SW	25/44 SW	22/40 SW	20/37 SW	21/39 SW	23/42 SW
300	13/32 W	16/35 W	20/42 SW	17/35 SW	13/29 SW	16/35 SW	16/36 SW
Glen	13/31 W	15/32 W	20/39 W	16/33 W	11/27 SW	14/31 SW	16/35 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-6	2/-6	4/-4	4/-4	4/-4	5/-2	5/-2
900	4/-2	5/-2	6/-0	6/0	6/-0	7/1	7/1
600	7/2	7/2	9/4	9/5	8/4	9/5	9/5
300	8/5	10/7	12/8	12/9	10/8	11/8	11/8
Glen	9/6	11/8	13/9	13/10	11/9	12/9	12/9
Freezing Level*	1400m	1400m	1500m	1600m	1800m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Challenging and changeable conditions expected.

Forecast for Friday 07 Oct 2022
Weather: Heavy overnight rain soon clearing. Then bright spells and occasional heavy showers during daylight hours, the risk of hail and the odd thunderstorm, and wintry over the highest summits. Some sunny spells possible across the Aberdeenshire and Angus hills. Strong to gale force winds at height with a severe wind chill.

Maximum wind: West or Southwest 35mph gusting 50mph.

Chance of cloud-free hill tops above 800m: 50% in the west, 90% for the Aberdeenshire and Angus hills.

Low Cloud and visibility: Occasional or extensive cloud, base 900 to 1200m, lowering to around 600m in showers. Visibility very good falling moderate or poor in showers, occasionally very poor at height.

Temperature: **Glens:** Plus 6 to 13 Celsius
At 800m: Plus 4 Celsius
Freezing level: 1200 to 1400m

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